



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Another hot and mostly dry week across the State as a typical summertime weather pattern set up with mid-level ridging over the Great Basin brought dry air into most of the State. The summer monsoon began to ramp up last week, bringing some much-needed rainfall to parts of the southern and interior deserts. Scattered showers fell on parts of the desert on Tuesday and Wednesday, with most places receiving less than a quarter of an inch. A few isolated sprinkles fell in the central and southern Sierras on Sunday, along with more widespread showers in the southern deserts that dropped an additional quarter inch of rain in most places.

Hot temperatures continued to melt the snow in the mountains. Mt. Whitney was devoid of snow, while snow still blanketed parts of the Shasta Peak. A few isolated patchy snow fields still existed at elevations over 11,500 feet in the region of the Stanislaus National Forest.

Temperature highs were in the 60s to 80s along the coast, 70s to 90s in the mountains, 90s to 100s in the valley, and 90s to 110s in the desert. Temperature lows were in the 30s to 50s in the mountains, 50s to 60s along the coast, 60s to 70s in the valley, and 60s to 90s in the desert.

FIELD CROPS

Barley harvest was completed. **Alfalfa** fields were being irrigated, cut, and baled. **Corn** and sorghum for silage were still being cultivated and irrigated. The corn silage crop was in various stages of development, from already tasseling to developing ears. **Wheat** harvest for grain was completed. **Cotton** continued to be irrigated, cultivated, and was growing well. Cotton was forming squares and blooming. **Black-eyed** beans continued to be irrigated and cultivated.

FRUIT CROPS

Mid-season **peaches**, **nectarines**, and **plums** continued to be picked and shipped to both domestic and foreign markets. Stone fruit continued to be exported. Summer pruning and topping of harvested stone fruit groves were occurring. Valencia **orange** harvest continued primarily for the domestic market. Regreening was becoming more common due to the higher temperatures. **Olives** continued to develop. Table **grape** were harvested. Wine grapes were maturing well and irrigation continued.

NUT CROPS

Walnut, **almond**, and **pistachio** orchards continued to be irrigated. Both mechanical and chemical weed control continued in orchards. New almond orchards were planted. Pistachios were fertilized. Walnuts were sizing well.

VEGETABLE CROPS

In Colusa County, the processing **tomato** harvest continued. In San Joaquin County, harvest was ongoing for **cantaloupes**, **honeydew melons**, **watermelons**, and fresh vegetable crops. The second planting of cantaloupe was underway for late summer and fall harvest. In Fresno County, harvest continued for tomatoes with lower yields than expected. **Onions** and **garlic** were harvested. Onion seed was dried. In Tulare County, tomatoes, **cucumbers**, **squash**, and **peppers** were picked by certified producers and sold at the local Farmers' Markets. Yellow squash, **zucchini**, **eggplant**, Bell peppers, green chili peppers, and cucumbers were harvested and shipped domestically. **Sweet corn** harvest continued and was sold at roadside stands and local Farmers' Markets. Melons were irrigated and prepared for the upcoming harvest.

LIVESTOCK

Low elevation rangeland continued as dry with conditions as fair to good, but quality continued to decrease. Cattle were moved to higher elevations; where higher elevations were providing more grass than in previous years. Feed cost for cattle remained high. Nursery shipments were slowing overall. Wholesale nursery shipments to Canada and domestic markets decreased due to the hot summer temperatures. Small amounts of citrus nursery stock continued to be sold.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/23/2017											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 07/23/2017	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 07/23/2017	January 1 - 07/23/2017	July 1 - 07/23/2017	Week Ending 07/23/2017	July 1 - 07/23/2017	July 1 - 07/23/2017	July 1 - June 30
North Coast Eureka WFO Ukiah Santa Rosa Napa State Hospital	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ - -	-- Inches of Precipitation - -			
	59	1	67	50	3	13	2	0.00	0.06	0.11	38.10
	75	1	103	53	392	293	0	0.00	0.00	0.04	38.90
	72	4	107	47	253	173	0	0.00	0.00	0.06	31.01
	72	3	101	53	256	194	0	0.00	0.00	0.03	26.46
	Central Coast										
	65	2	80	54	113	69	0	0.00	0.00	0.02	20.11
	72	1	96	56	288	251	0	0.00	0.00	0.06	15.08
	63	0	78	53	70	75	0	0.00	0.00	0.03	12.91
62	2	76	52	34	31	0	0.00	0.00	0.08	20.35	
King City Ag	66	-3	95	50	224	206	1	0.00	0.02	0.00	12.30
Paso Robles	78	4	109	51	411	312	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	85	3	108	63	601	490	0	0.00	0.00	0.04	33.52
Red Bluff	84	2	108	61	581	494	0	0.00	0.00	0.09	24.07
Willows 6W	82	5	102	61	513	381	0	0.00	0.00	0.05	19.03
Oroville	84	5	106	60	559	418	0	0.00	0.00	0.06	28.75
Marysville	81	2	106	55	502	433	0	0.00	0.00	0.06	22.07
Sacramento	80	4	103	57	451	350	0	0.00	0.00	0.04	17.93
San Joaquin Valley											
Stockton	81	3	105	56	490	395	0	0.00	0.00	0.05	13.84
Modesto	83	5	106	62	557	405	0	0.00	0.00	0.05	13.12
Merced Macready	81	2	105	57	519	425	0	0.00	0.00	0.03	12.50
Madera	82	2	105	58	534	450	0	0.00	0.00	0.00	11.94
Fresno	86	4	107	66	618	489	0	0.00	0.00	0.00	11.23
Lemoore NAS	82	3	108	58	540	428	0	0.00	0.00	0.00	7.89
Visalia	82	2	103	61	545	442	0	0.00	0.00	0.00	11.03
Bakersfield	88	4	106	70	679	528	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	69	2	100	39	242	142	0	0.00	0.00	0.23	12.13
Mount Shasta	71	4	95	46	279	143	0	0.00	0.00	0.30	39.16
Blue Canyon	72	3	87	50	310	172	0	0.00	0.00	0.28	66.36
Yosemite Valley	76	2	100	54	395	284	0	0.00	0.00	0.42	37.73
South Coast											
Santa Maria	64	0	82	51	116	90	0	0.00	0.00	0.03	14.01
Santa Barbara	67	-1	76	56	158	157	1	0.00	0.04	0.03	16.93
Oxnard NWS	70	4	79	58	237	133	0	0.00	0.00	0.02	15.62
Riverside	81	1	97	62	518	424	0	0.00	0.00	0.00	10.22
Los Angeles	72	2	80	66	283	210	0	0.00	0.00	0.00	13.15
San Diego	74	3	82	69	308	243	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	81	4	104	54	495	386	0	0.00	0.00	0.16	5.02
Daggett	93	4	113	73	769	640	0	0.00	0.00	0.32	4.17
Lancaster ATC	86	4	104	58	641	473	0	0.00	0.00	0.03	7.40
Thermal	93	1	109	72	786	715	0	0.00	0.00	0.12	3.53
Blythe	98	4	111	82	897	775	1	0.02	0.02	0.20	4.02
Imperial CA	96	4	110	82	852	719	0	0.00	0.00	0.00	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.

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